

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

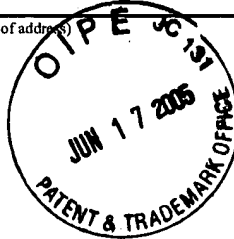
7590

03/21/2005

James S. Tak
 Assistant Laboratory Counsel
 Lawrence Livermore National Laboratory
 P.O. Box 808, L-703
 Livermore, CA 94551

06/21/2005 HBERHE1 00000054 120695 10676876

01 FC:2501 700.00 DA
 02 FC:1504 300.00 DA
 03 FC:1501 50.00 DA



Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| | |
|---------------------|--------------------|
| Teresa Walls | (Depositor's name) |
| <i>Teresa Walls</i> | (Signature) |
| 6-19-05 | (Date) |

| | | | | |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/676,876 | 09/30/2003 | Steve Vernon | IL-11011 | 8103 |

TITLE OF INVENTION: DIRECT-PATTERNED OPTICAL WAVEGUIDES ON AMORPHOUS SILICON FILMS

06/21/2005 HBERHE1 00000053 120695 10676876

01 FC:2501 700.00 DA
 02 FC:1504 300.00 DA
 03 FC:1501 50.00 DA

| | | | | | |
|----------------|--------------|-----------|-----------------|------------------|------------|
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$700 | \$300 | \$1000 | 06/21/2005 |

| | | |
|--------------|----------|----------------|
| EXAMINER | ART UNIT | CLASS-SUBCLASS |
| HEALY, BRIAN | 2883 | 385-140000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 James S. Tak
 2 Alan H. Thompson
 3 Eddie E. Scott

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Regents of the University of California

Oakland, CA (USA)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies Ten (10) \$30.00

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 12-0695 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

James S. Tak

Registration No.

46,367

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steve Vernon et al Docket No. : IL-11011
Serial No. : 10/676,876 Art Unit : 2883
Filed : September 30, 2003 Examiner : Brian Healy
For : Direct-Patterned Optical Waveguides on Amorphous Silicon Films

Commissioner for Patents
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the *attached* correspondence comprising:

1. Part B-Issue Fee Transmittal with Certificate of Mailing
(original and duplicate)
2. Return Postcard

is being deposited with the United States Postal Service as express mail in an envelope addressed to:

Mail Stop: Issue Fee
Commissioner for Patents
Alexandria, VA 22313-1450

on 6-17-05

Teresa Walls

(Type or print name of person mailing paper)

(Signature of person mailing paper)